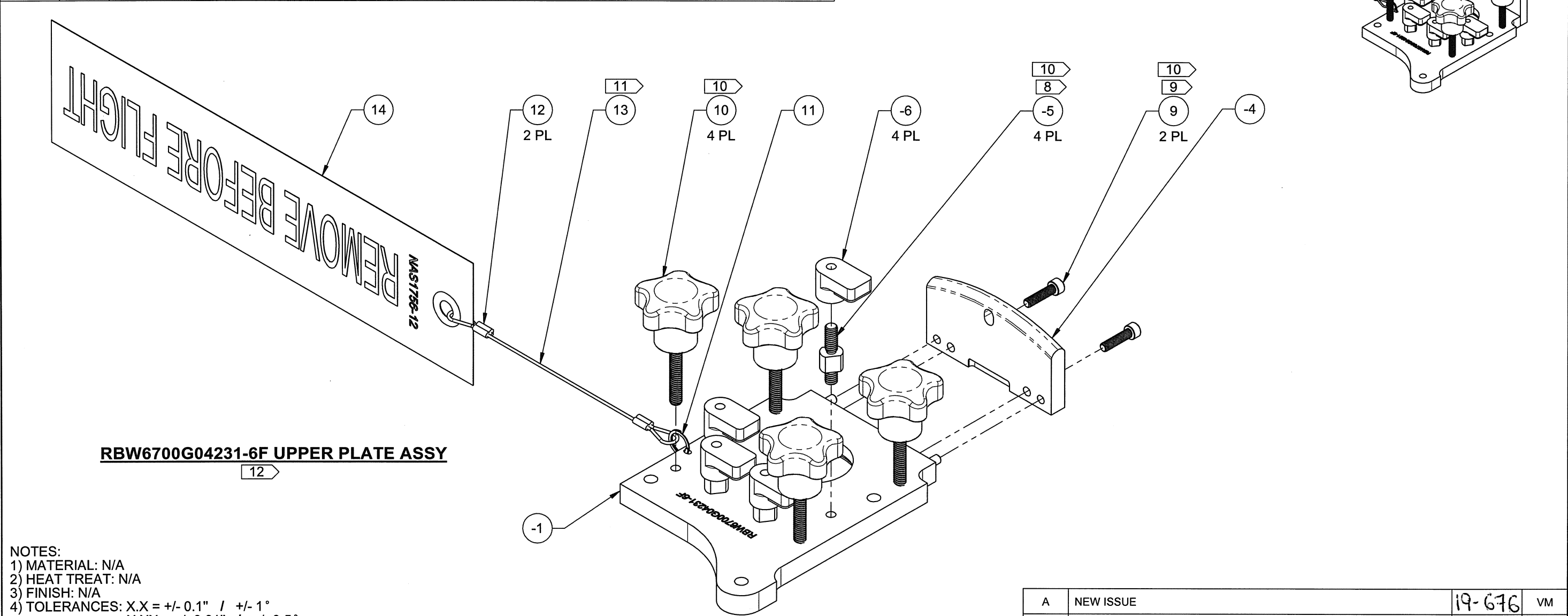


ITEM #	QTY	PART #	PART TITLE
-1	1	RBW6700G04231-6F-1	PLATE ASSY
-4	1	RBW6700G04231-6F-4	BRONZE PLATE
-5	4	RBW6700G04231-6F-5	SHAFT
-6	4	RBW6700G04231-6F-6	STOPPER ASSY
9	2	McMaster#91251A345 OR EQUIV	STEEL BLACK OXIDE SOCKET HEAD SCREW #10-32 x 3/4" LG.
10	4	McMaster#59625K420 OR EQUIV	FIVE ARM KNOB 1/4"-20 X 1 1/2" STUD LENGTH
11	1	McMaster#90177A213 OR EQUIV	ZINC PLATED STEEL SPLIT RING 9/16" OD x 7/16" ID. x 1/16" THK
12	2	McMaster#3896T31 OR EQUIV.	ALUMINUM WIRE ROPE COMPRESSION SLEEVE 1/16" DIA. X 3/8" LG.
13	AR	CARR LANE#CL-2-C	STEEL NYLON COATED 1/16" DIA. LANYARD
14	1	NAS1756-12	REMOVE BEFORE FLIGHT FLAG

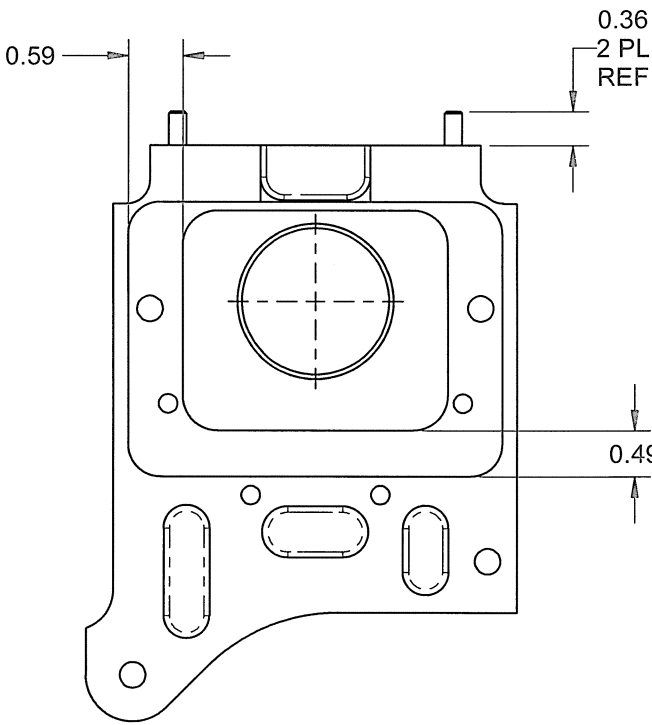
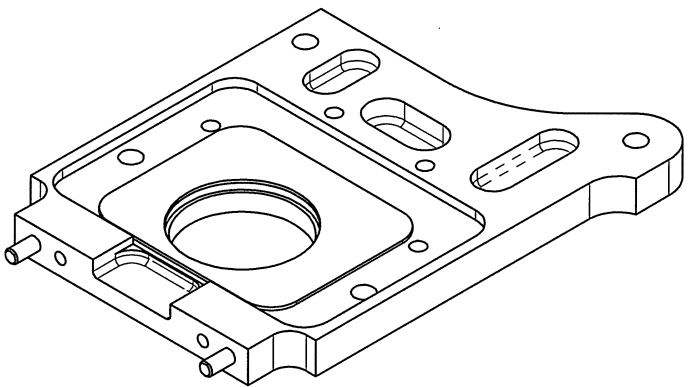
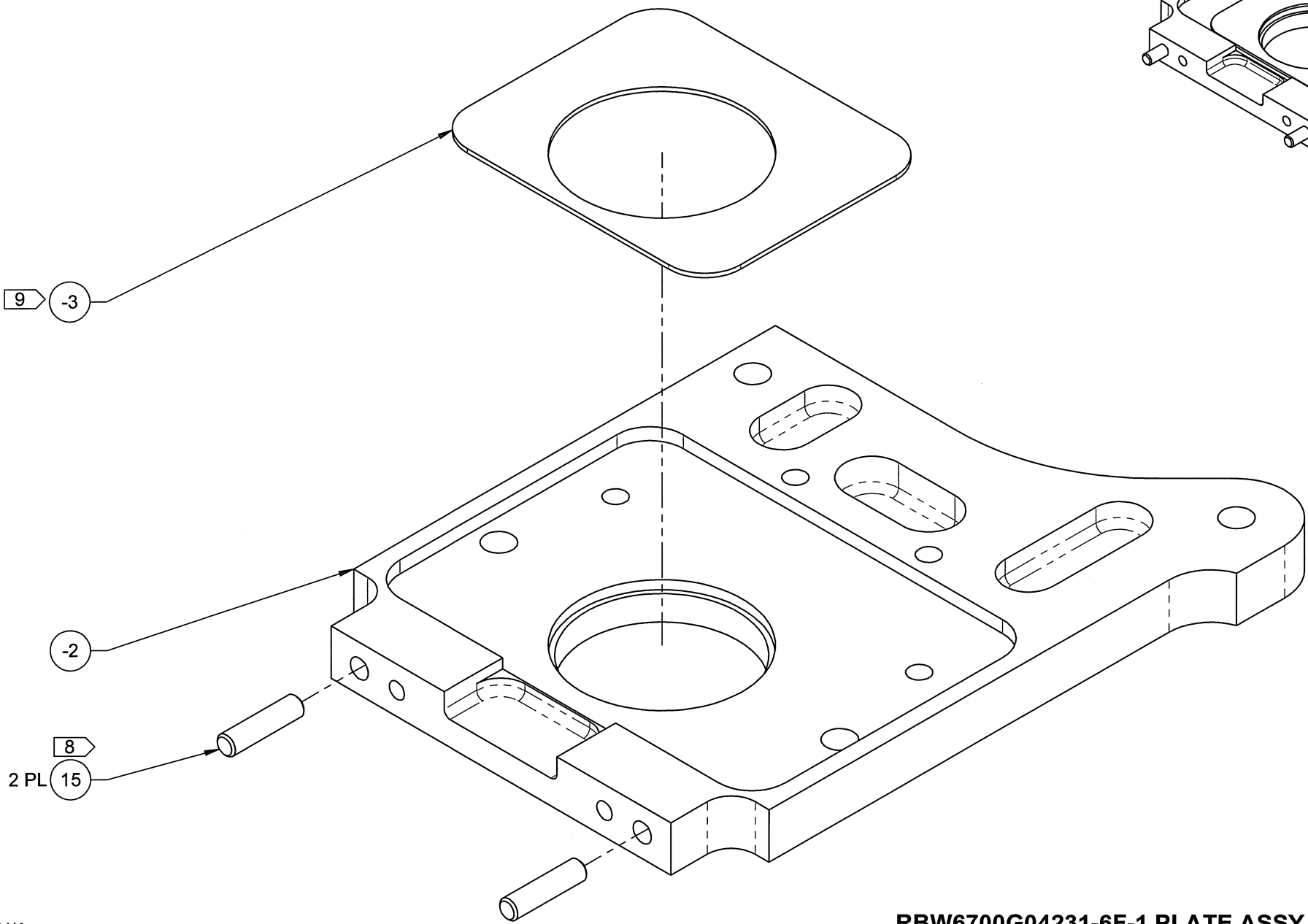


RBW6700G04231-6F UPPER PLATE ASSY

- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) IDENTIFICATION: N/A
 - 7) ASSEMBLE AS SHOWN
 - 8) APPLY RED THREADLOCKER LOCTITE 263/262 ONLY ON THREADS OF ITEMS -5 THAT IS ASSEMBLE WITH ITEM -1, AND REMOVE EXCESS
 - 9) APPLY RED THREADLOCKER LOCTITE 263/262 ON THREADS OF ITEMS 9 THEN ASSEMBLE WITH ITEMS -4 & -1, AND REMOVE EXCESS
 - 10) INSTALL ITEMS -5, 9 & 10 HAND TIGHT
 - 11) ASSEMBLED LANYARD LENGTH MUST BE 6" +/- 1"
 - 12) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

A	NEW ISSUE	19-676	VM
REV.	DESCRIPTION	ECN #	BY
DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	FK	RBW6700G04231-6F	SHEET 1 OF 9
APPROVED	VP	TITLE	SCALE
		UPPER PLATE ASSY	NTS
DATE	4/2/2019	COPYRIGHT © 2019 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

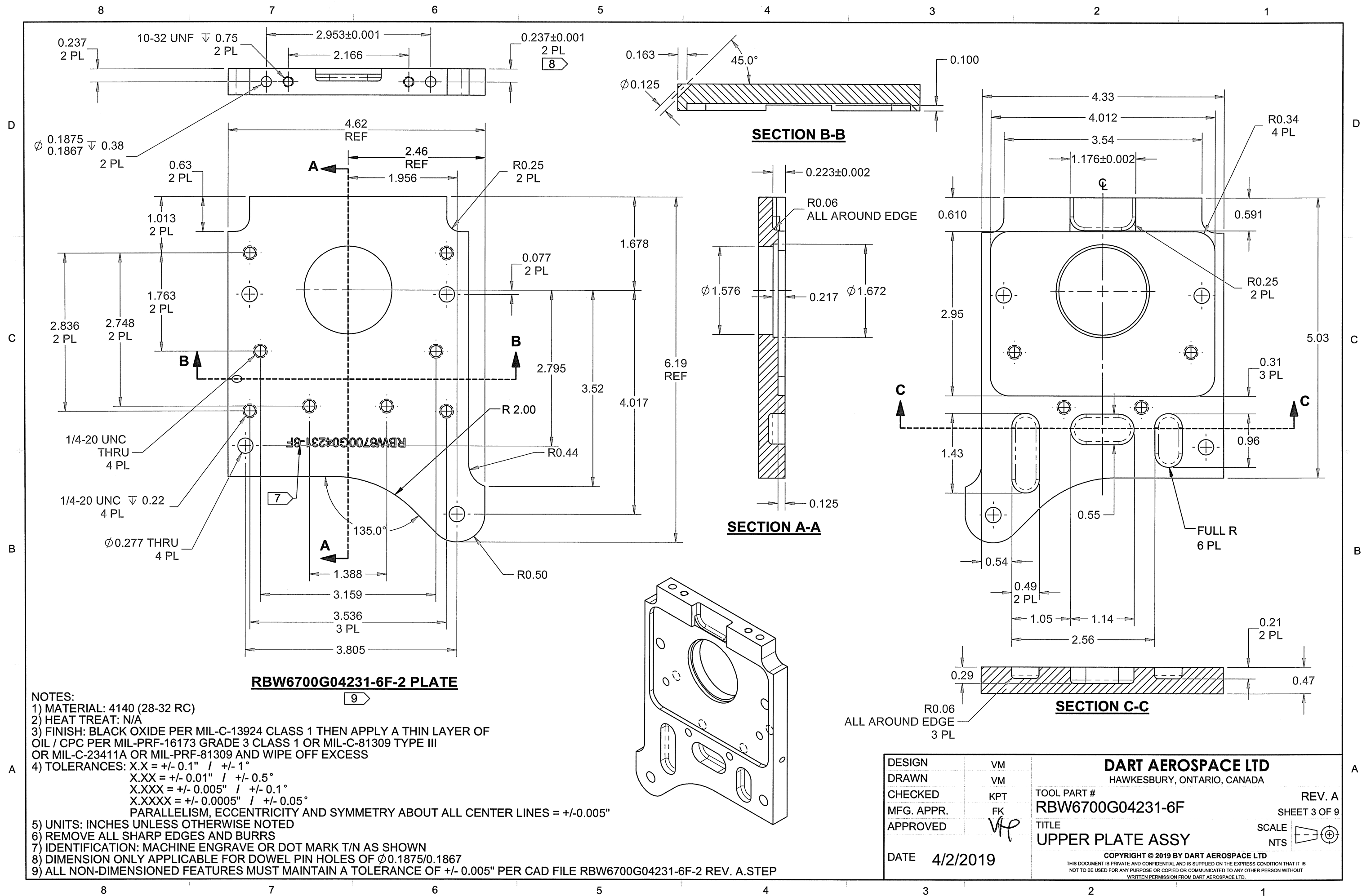
ITEM #	QTY	PART #	PART TITLE
-2	1	RBW6700G04231-6F-2	PLATE
-3	1	RBW6700G04231-6F-3	PLATE PROTECTION
15	2	McMaster#98381A316 OR EQUIV	STEEL BLACK OXIDE DOWEL PIN 3/16" DIA. x 3/4" LG.

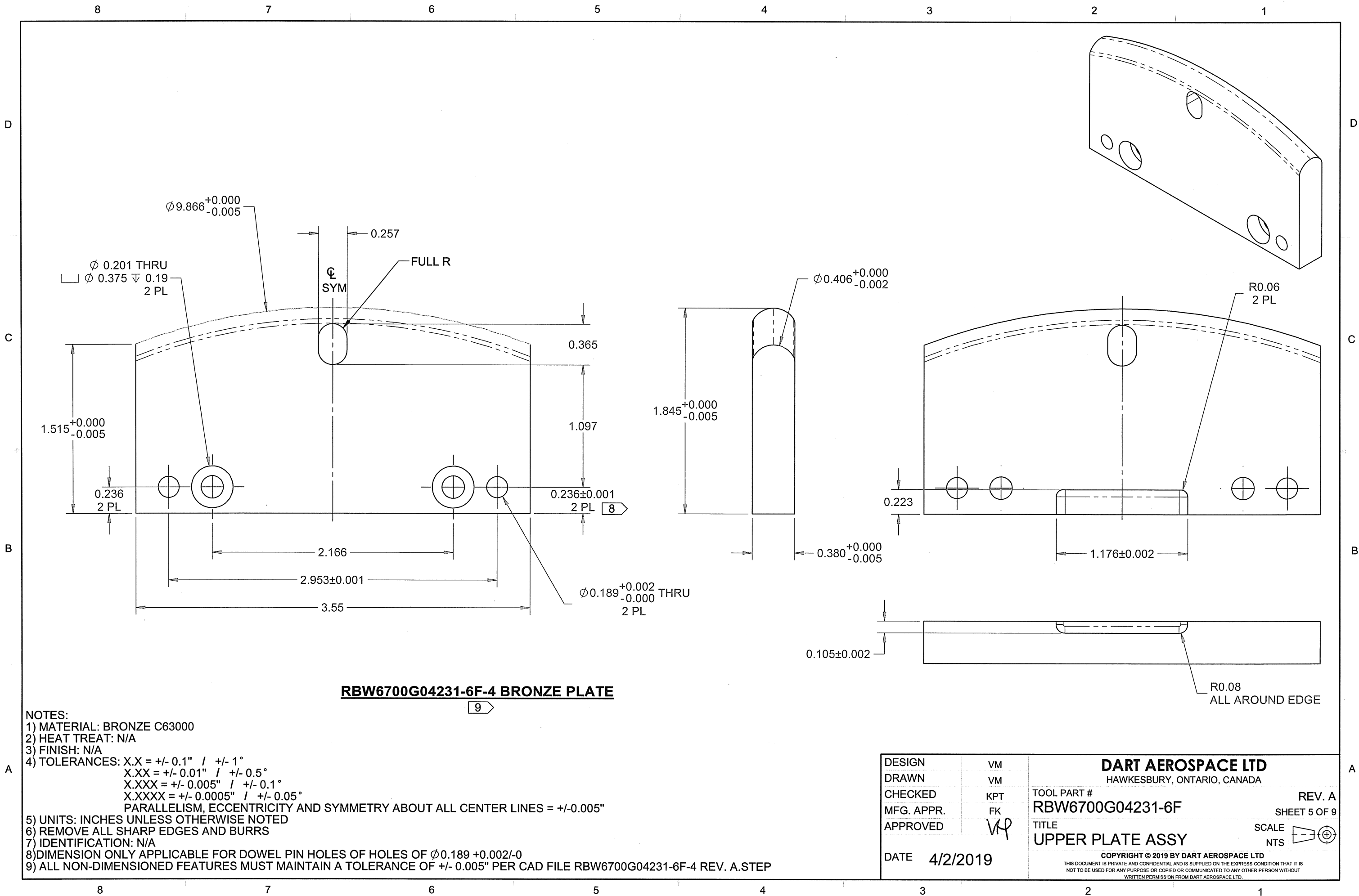


NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) IDENTIFICATION: N/A
7) ASSEMBLE AS SHOWN
8) APPLY RETAINING COMPOUND LOCTITE 620 OR EQUIVALENT ON MATING SURFACES
THEN PRESS FIT ITEMS 15 WITH ITEM -2 UNTIL BOTTOMED OUT, AND REMOVE EXCESS
9) APPLY INSTANT ADHESIVE LOCTITE 495 BETWEEN THE SURFACES OF ITEM -3 AND ITEM -2, REMOVE EXCESS, AND CUT EXCESS IF NECESSARY

RBW6700G04231-6F-1 PLATE ASSY

DESIGN	VM	DART AEROSPACE LTD	
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	FK	RBW6700G04231-6F	SHEET 2 OF 9
APPROVED	VFP	TITLE	SCALE
		UPPER PLATE ASSY	NTS
DATE	4/2/2019	COPYRIGHT © 2019 BY DART AEROSPACE LTD	
		THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	





8

7

6

5

4

3

2

1

D

C

B

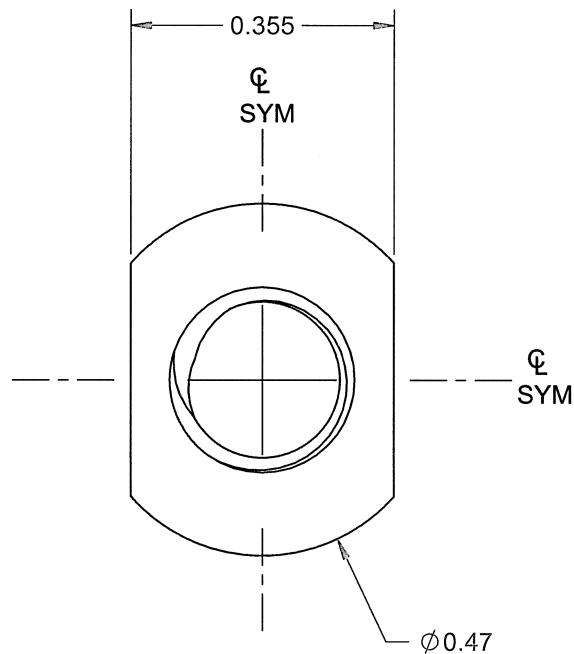
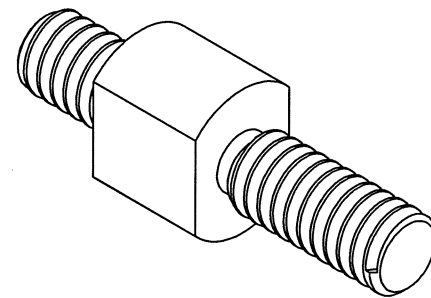
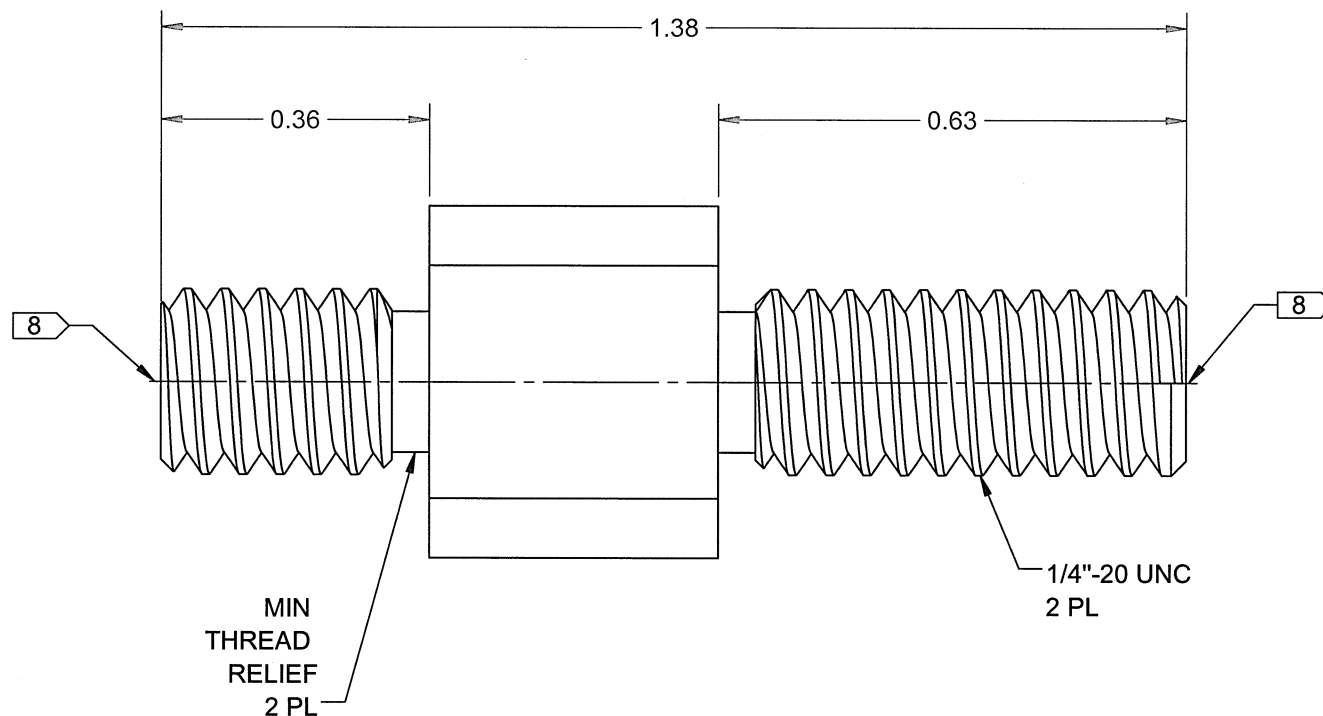
A

D

C

B

A

**RBW6700G04231-6F-5 SHAFT****NOTES:**

1) MATERIAL: 4140 (28-32 RC)

2) HEAT TREAT: N/A

3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°

X.XX = +/- 0.01" / +/- 0.5°

X.XXX = +/- 0.005" / +/- 0.1°

X.XXXX = +/- 0.0005" / +/- 0.05°

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

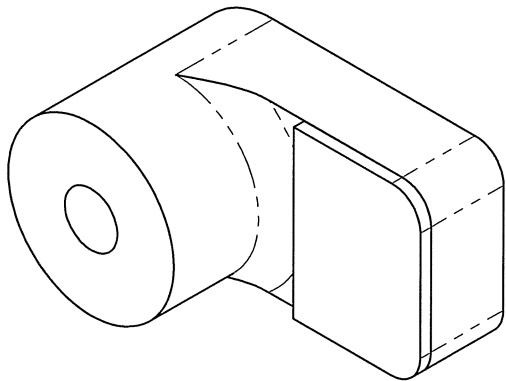
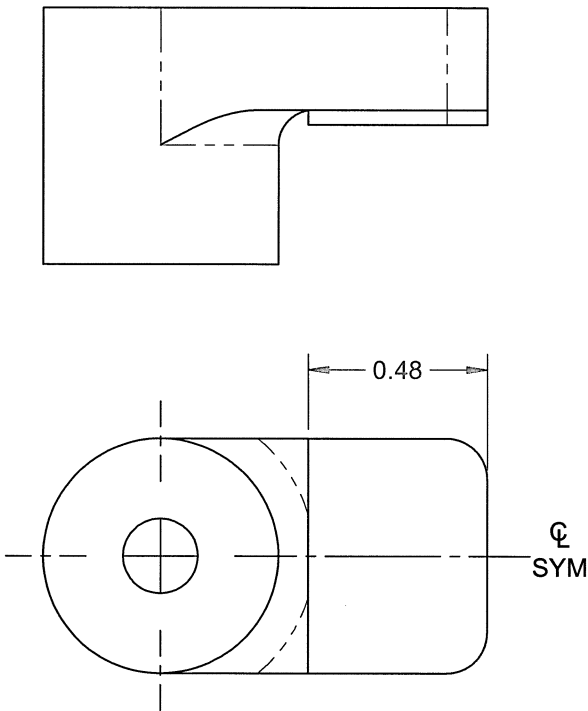
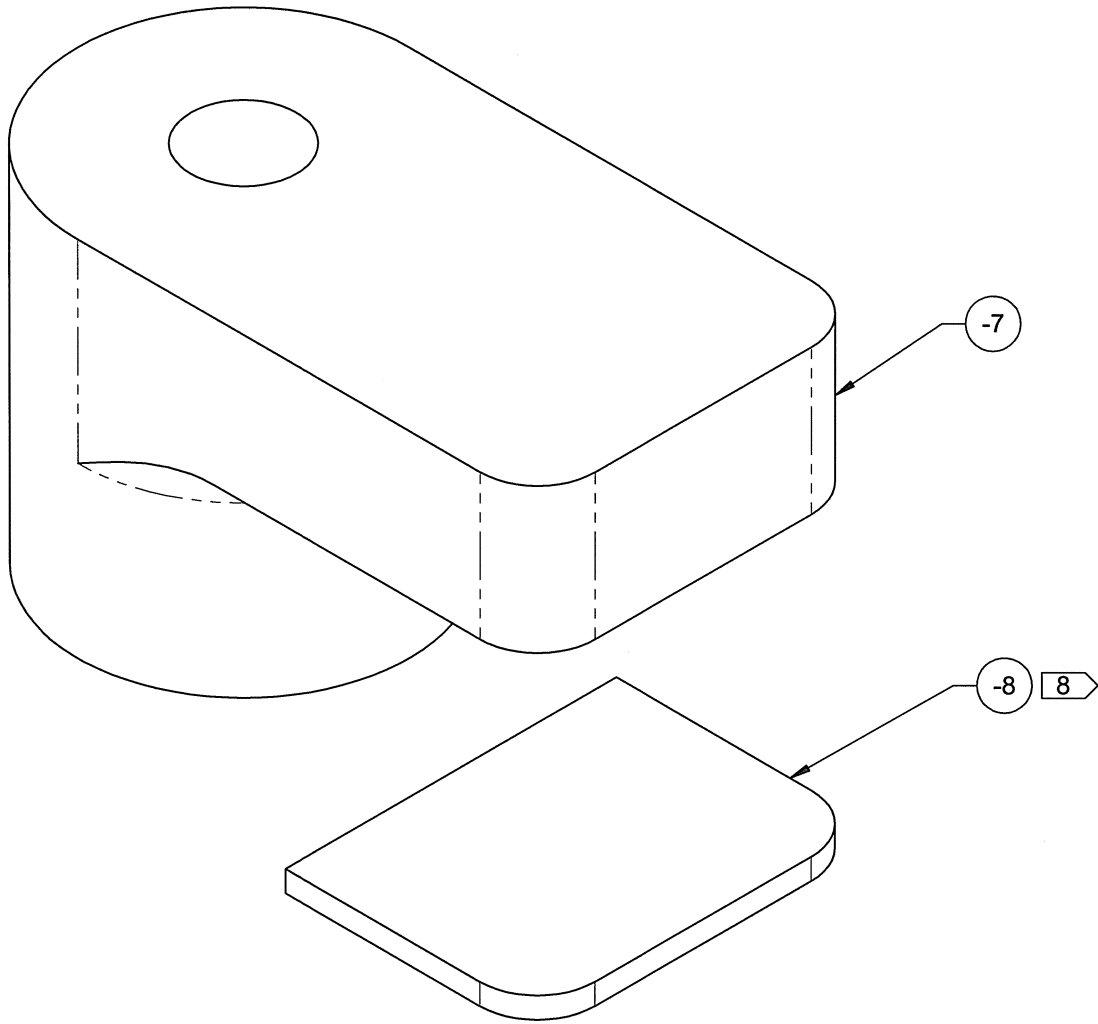
6) REMOVE ALL SHARP EDGES AND BURRS

7) IDENTIFICATION: N/A

8) CENTER DRILL IS ACCEPTABLE

DESIGN	VM	DART AEROSPACE LTD	
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	FK	RBW6700G04231-6F	SHEET 6 OF 9
APPROVED	VP	TITLE	SCALE
		UPPER PLATE ASSY	NTS
DATE	4/2/2019	COPYRIGHT © 2019 BY DART AEROSPACE LTD	
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

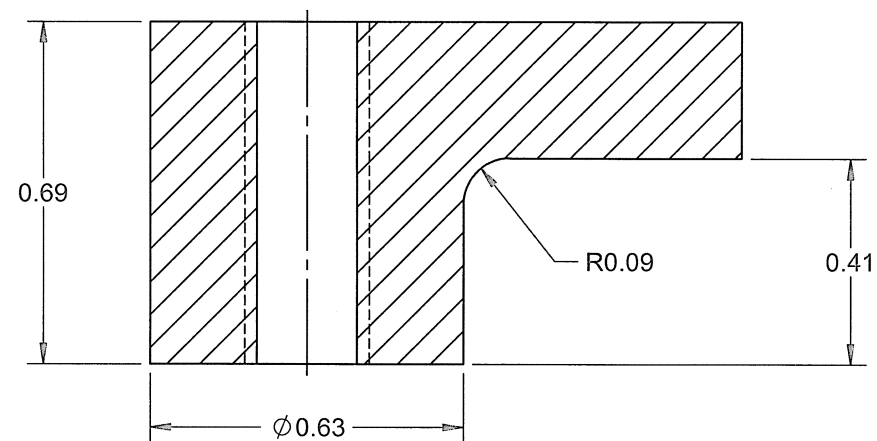
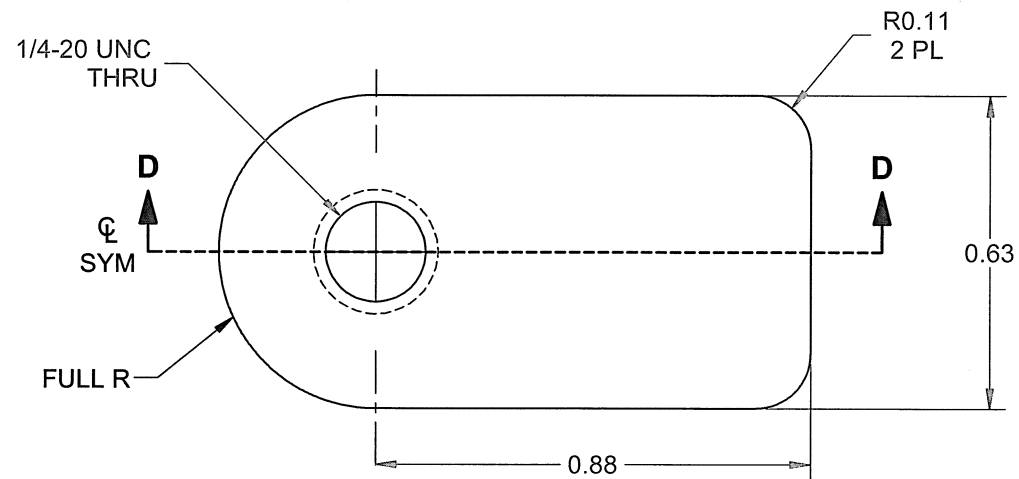
ITEM #	QTY	PART #	PART TITLE
-7	1	RBW6700G04231-6F-7	STOPPER
-8	1	RBW6700G04231-6F-8	STOPPER PROTECTION



RBW6700G04231-6F-6 STOPPER ASSY

NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) IDENTIFICATION: N/A
7) ASSEMBLE AS SHOWN
8) APPLY INSTANT ADHESIVE LOCTITE 495 BETWEEN THE SURFACES OF ITEM -7 AND ITEM -8, REMOVE EXCESS, AND CUT EXCESS IF NECESSARY

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		REV. A
DRAWN	VM			
CHECKED	KPT	TOOL PART #	RBW6700G04231-6F	
MFG. APPR.	FK	TITLE		
APPROVED	VM	UPPER PLATE ASSY	SCALE NTS	
DATE	4/2/2019	COPYRIGHT © 2019 BY DART AEROSPACE LTD		
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.				

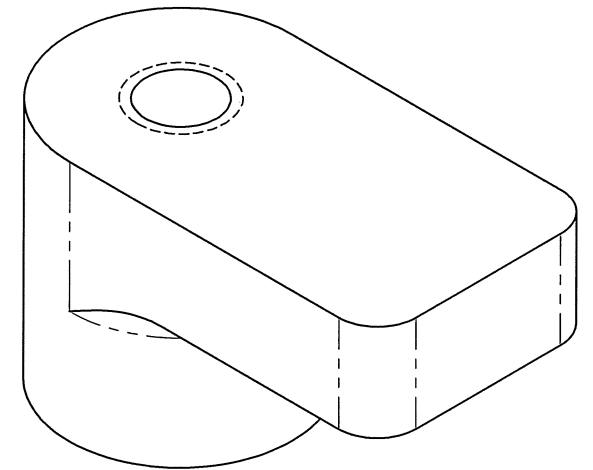


SECTION D-D

RBW6700G04231-6F-7 STOPPER

NOTES:

- 1) MATERIAL: 4140 (28-32 RC)
- 2) HEAT TREAT: N/A
- 3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: N/A



DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	FK	RBW6700G04231-6F	SHEET 8 OF 9
APPROVED	<i>VM</i>	TITLE	SCALE
		UPPER PLATE ASSY	NTS
DATE	4/2/2019	COPYRIGHT © 2019 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

